

FIG. 1

THE UNITED STATES PATENT AND TRADEMARK OFFICE

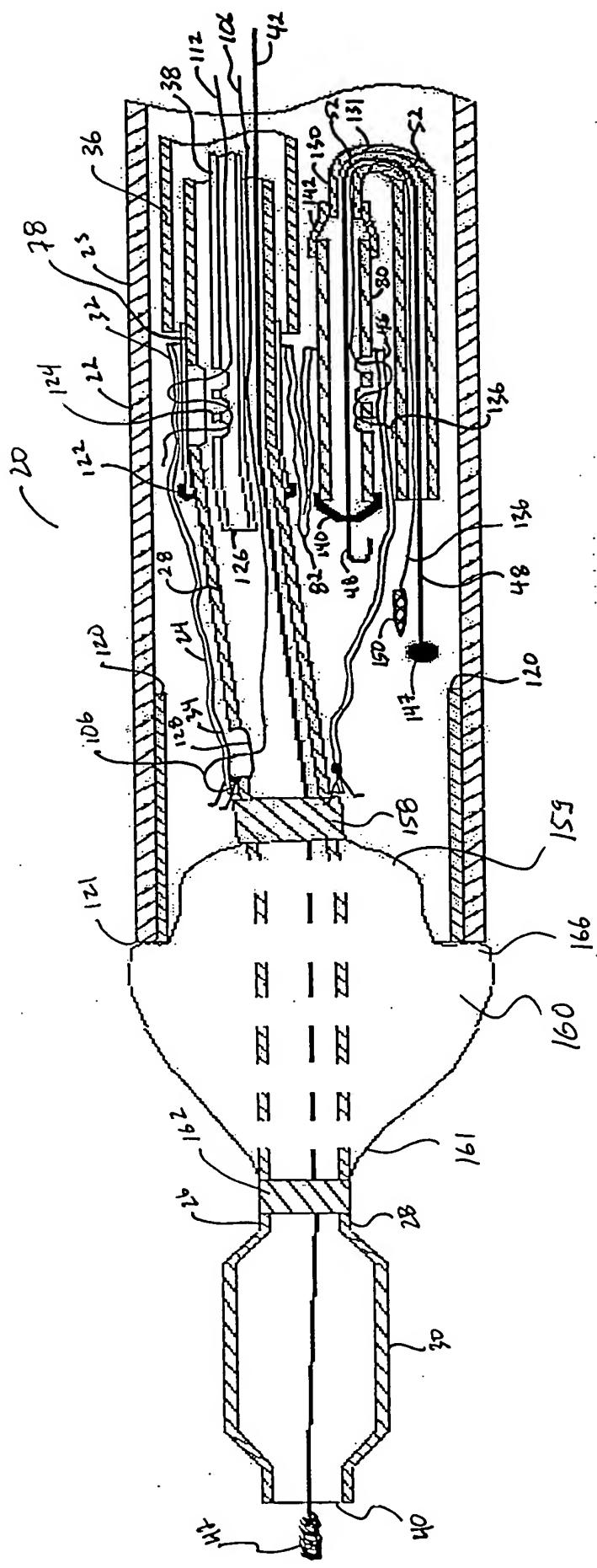


FIG. 2

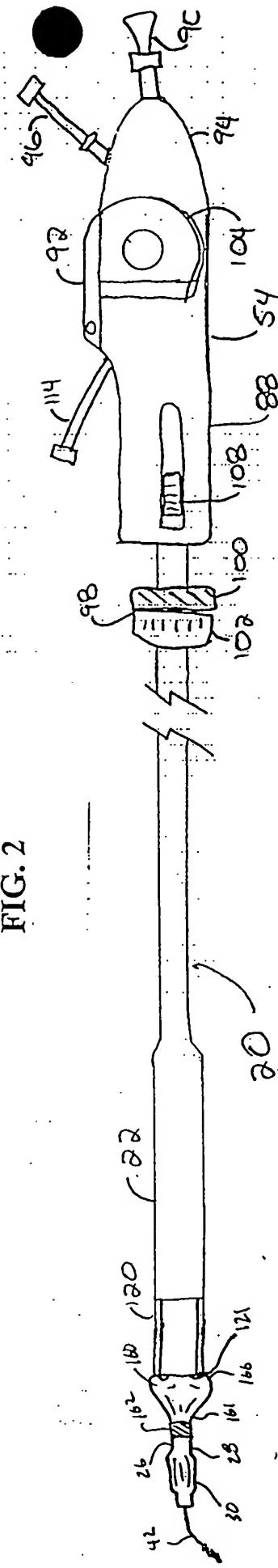


FIG. 3

FIG. 4A
FIG. 4B

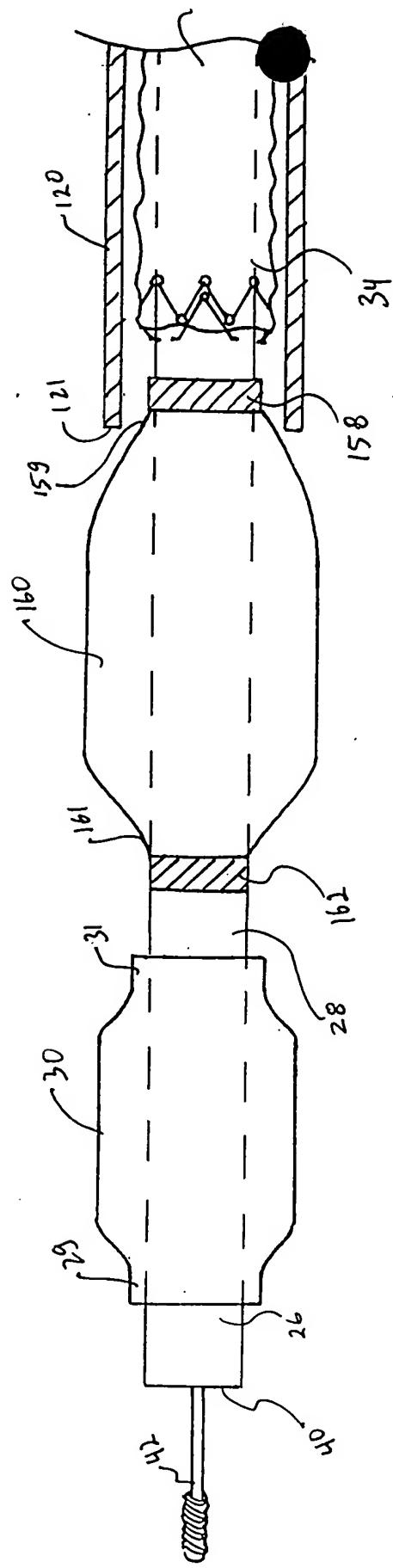


FIG. 4A

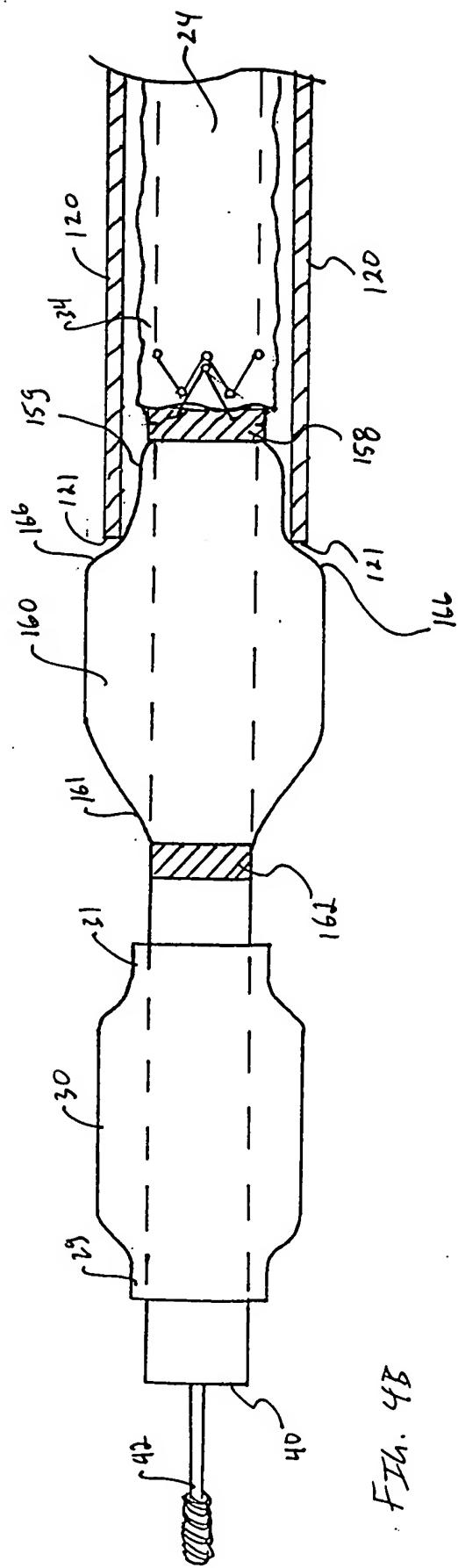


FIG. 4B

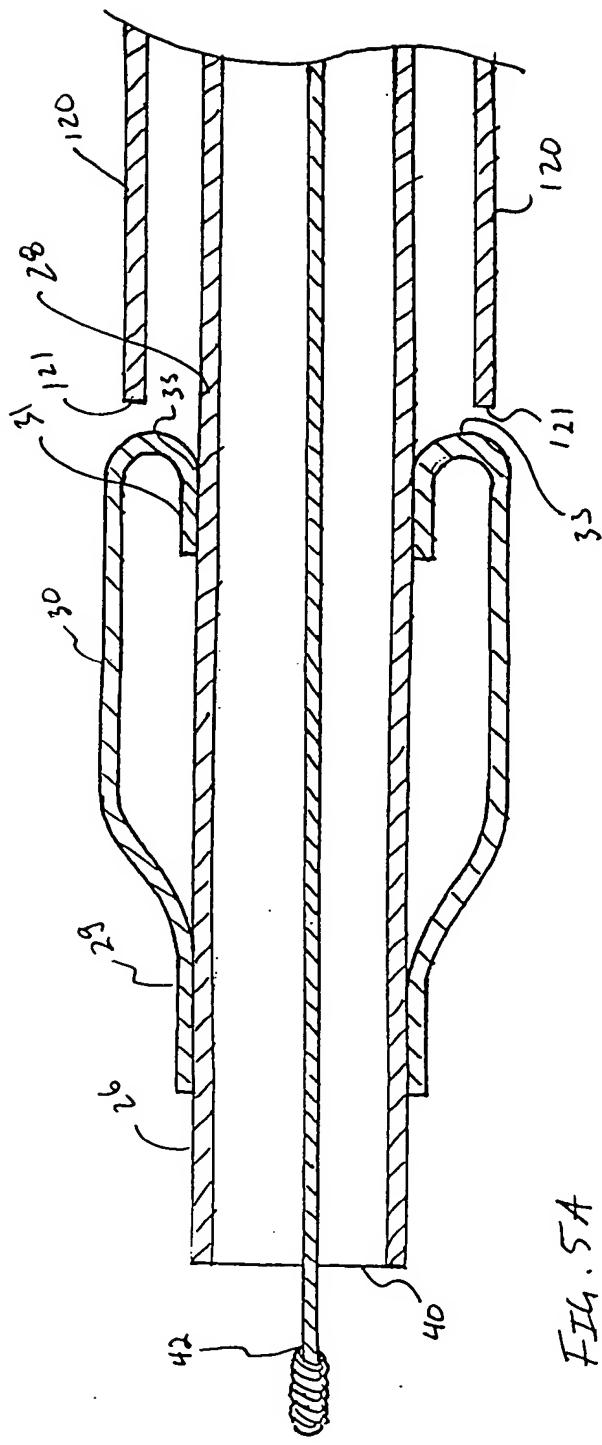


FIG. 5A

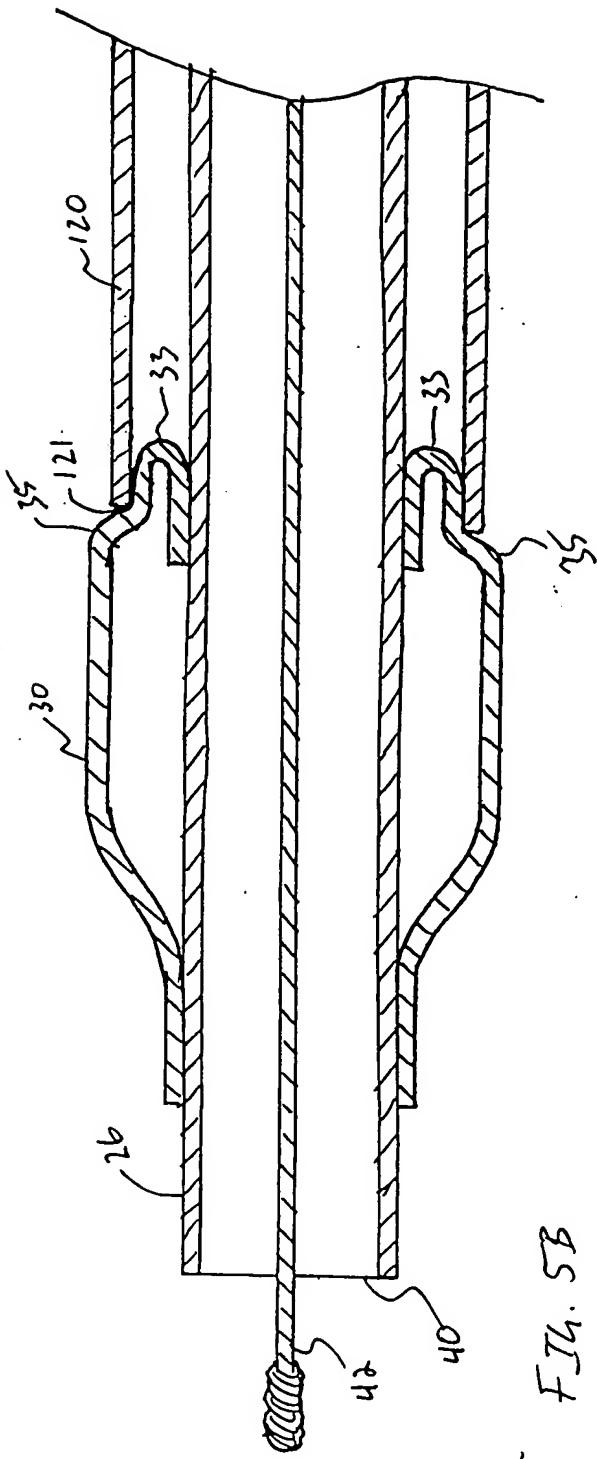


FIG. 5B

FIG. 6

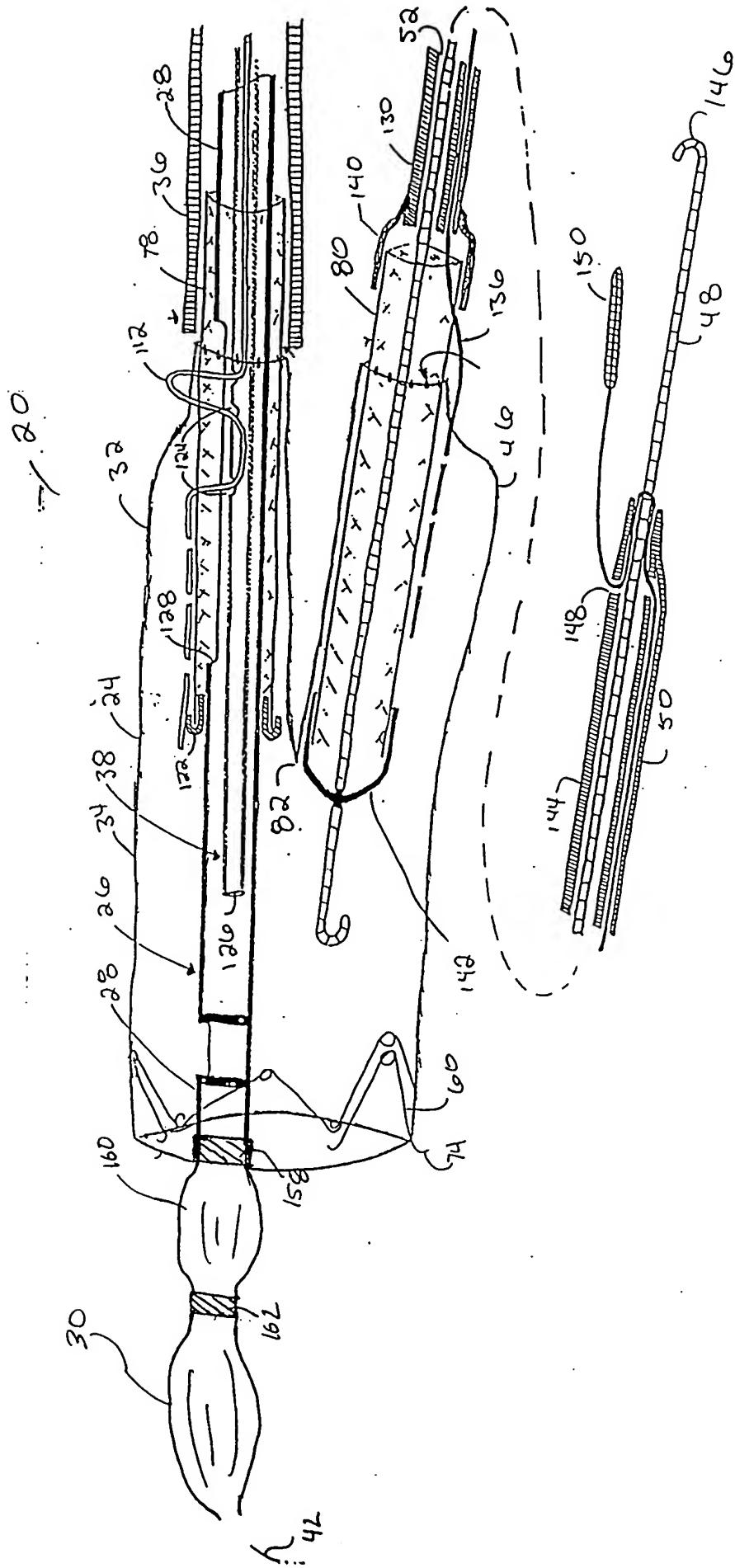
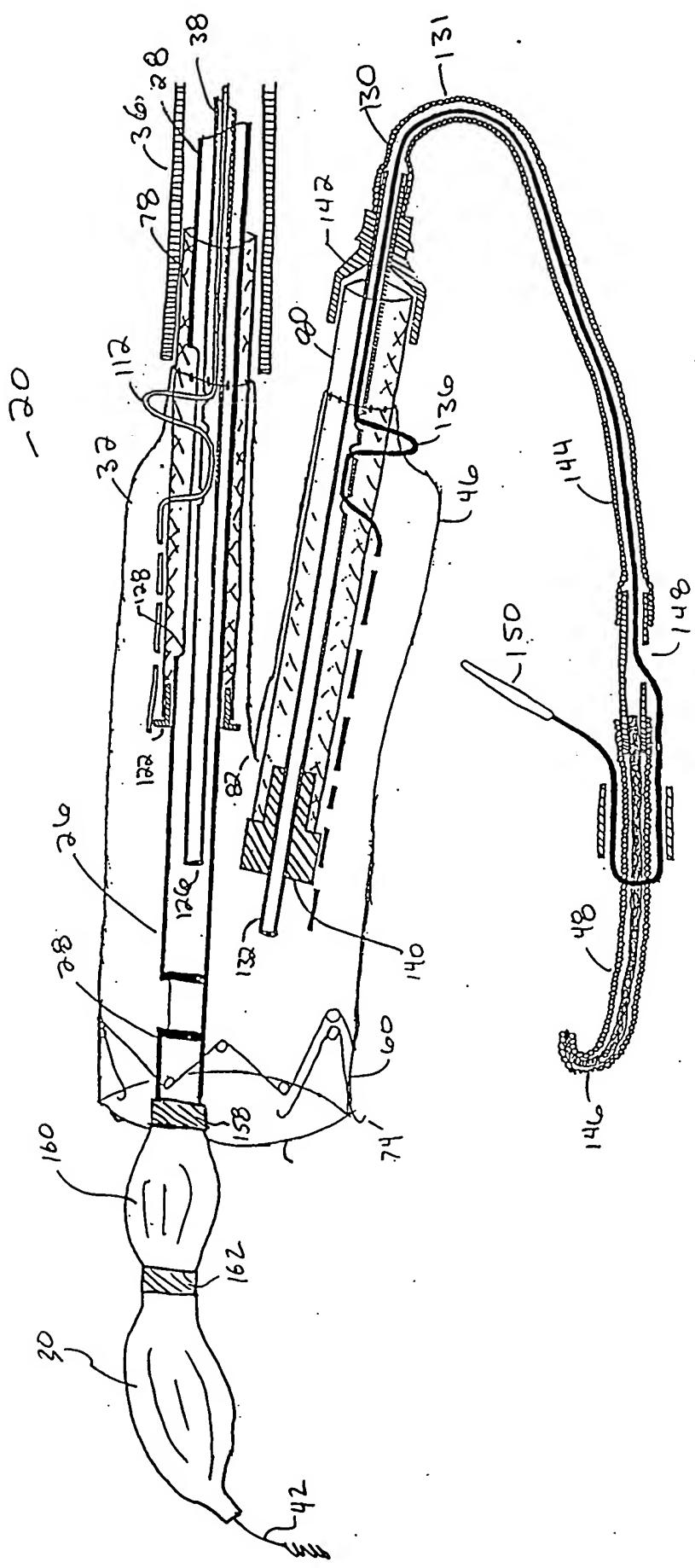
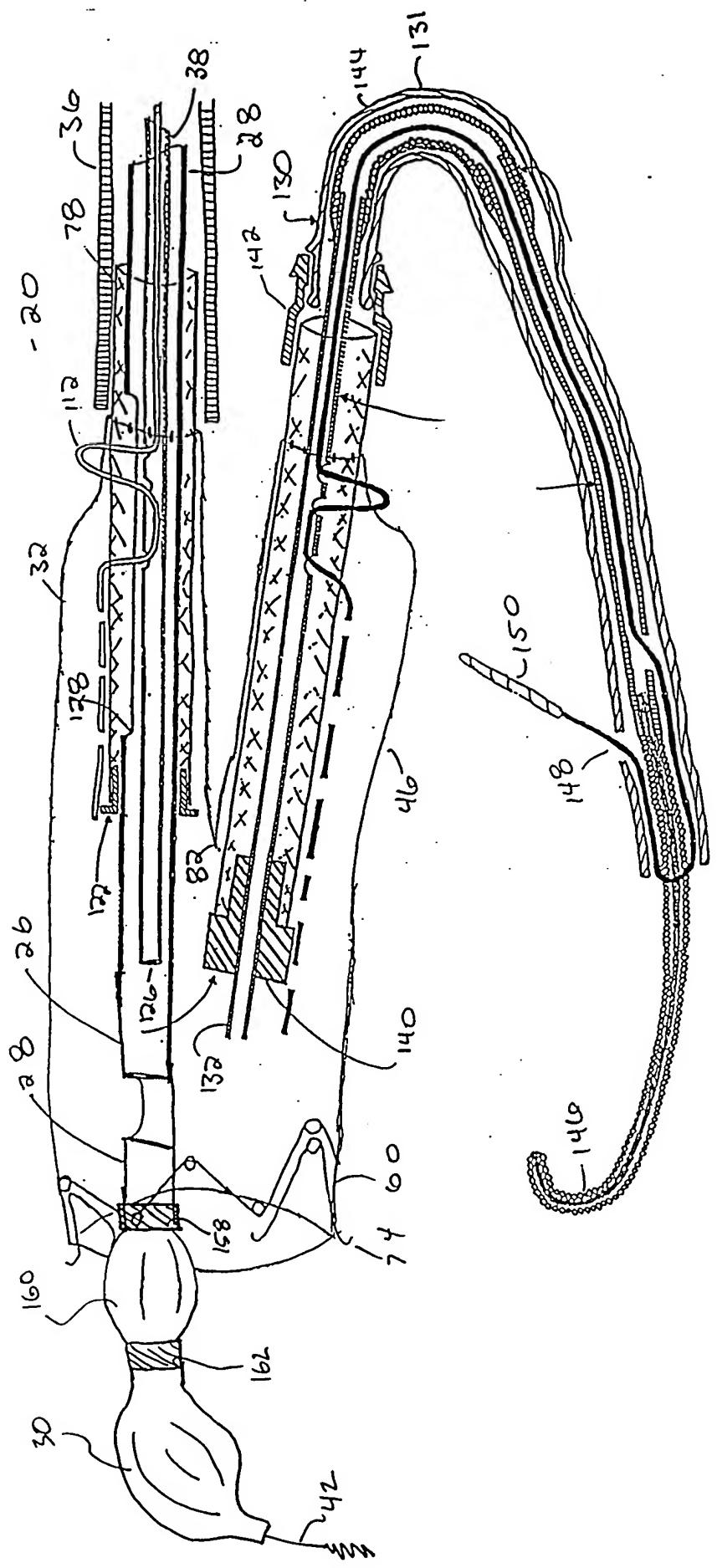


FIG. 7





8
FIG.

130 130 130 130

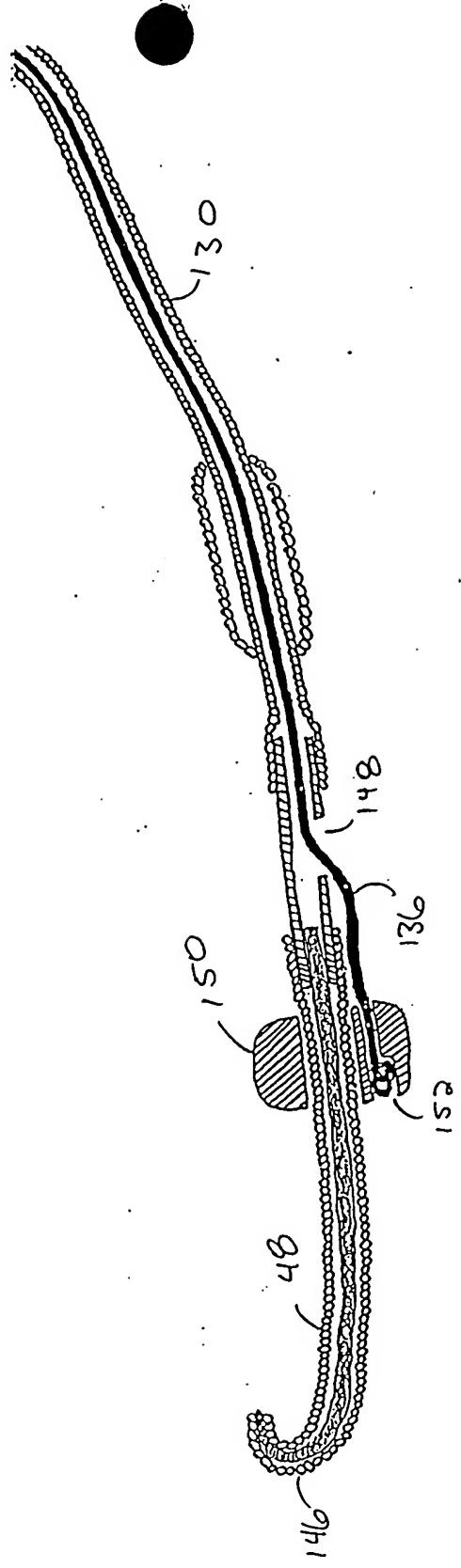


FIG. 9

THE UNITED STATES PATENT AND TRADEMARK OFFICE

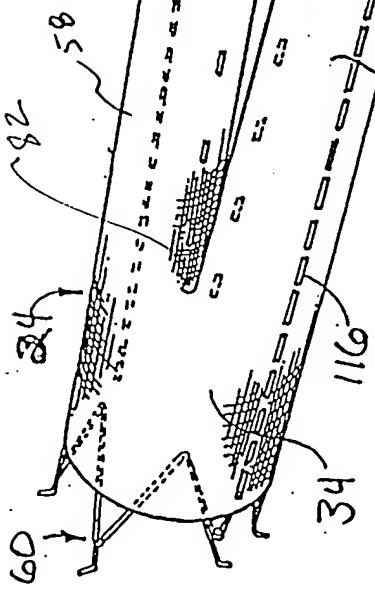


FIG. 10

FIG. 12

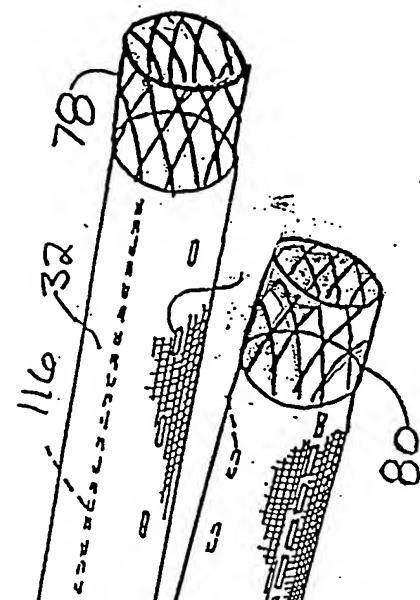
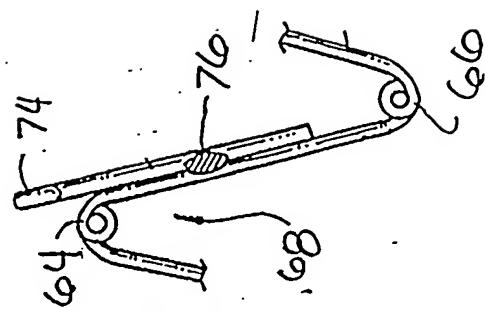


FIG. 11A

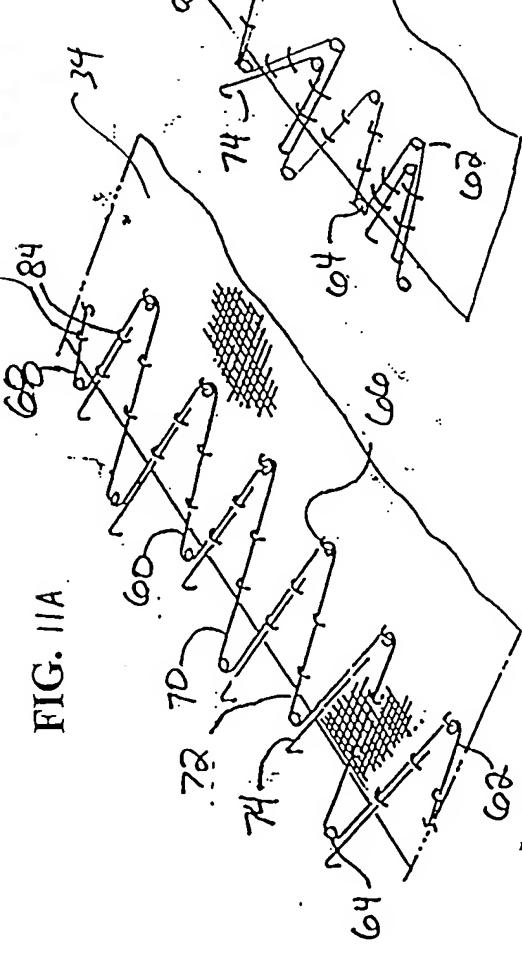


FIG. 11B

FIG. 13

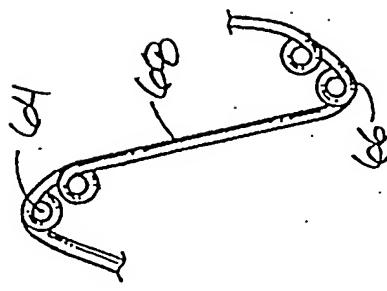


FIG. 14

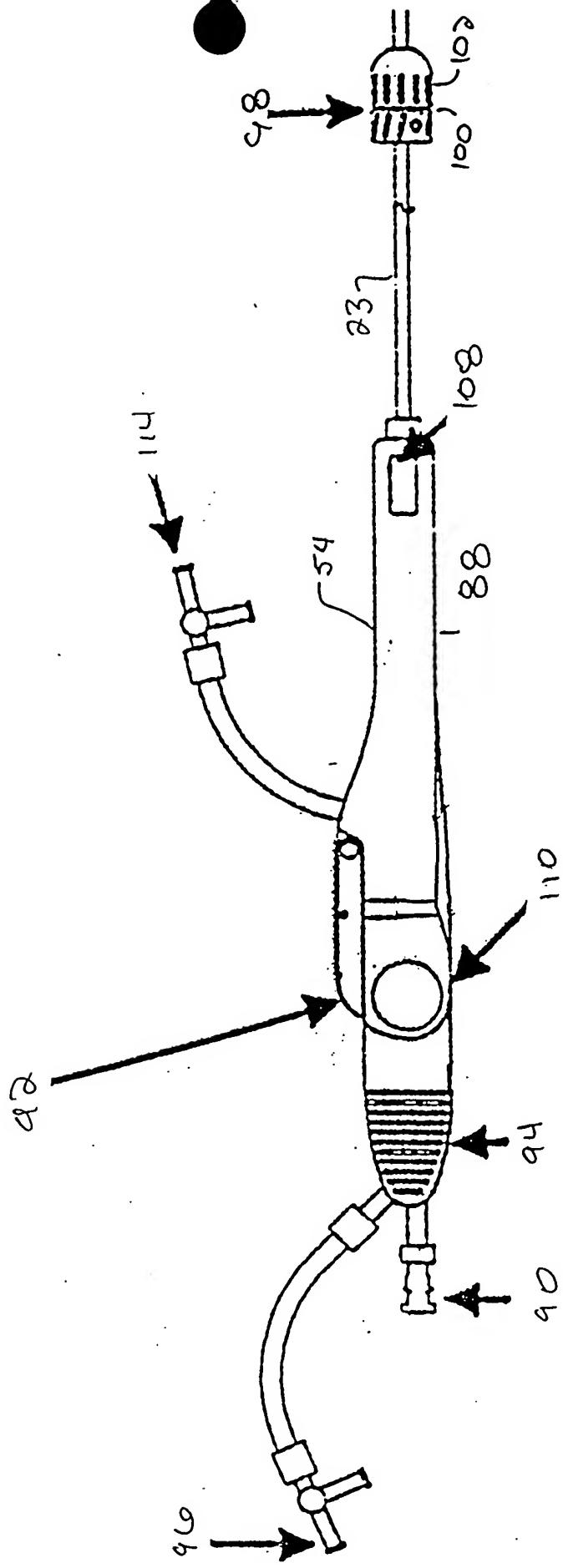


FIG. 14

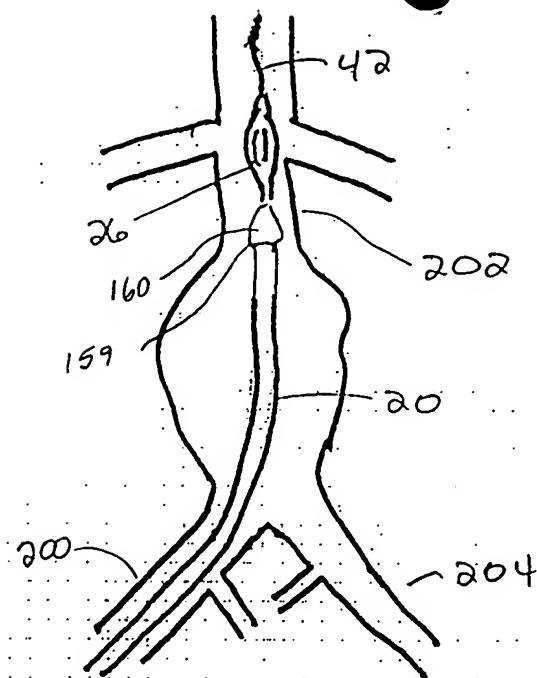


FIG. 15

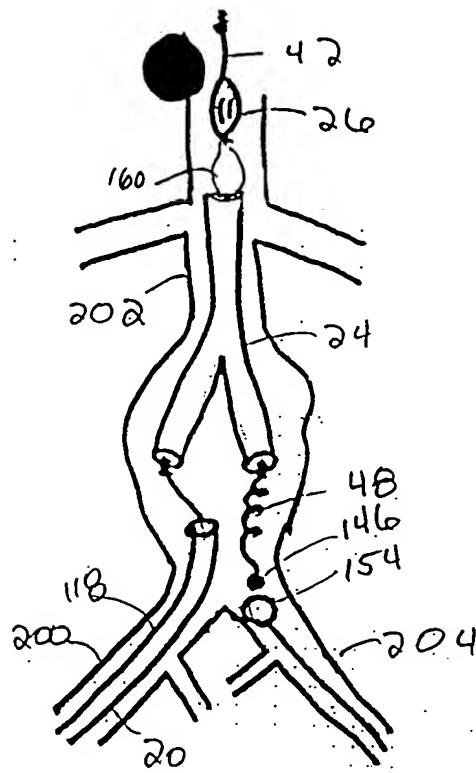


FIG. 16

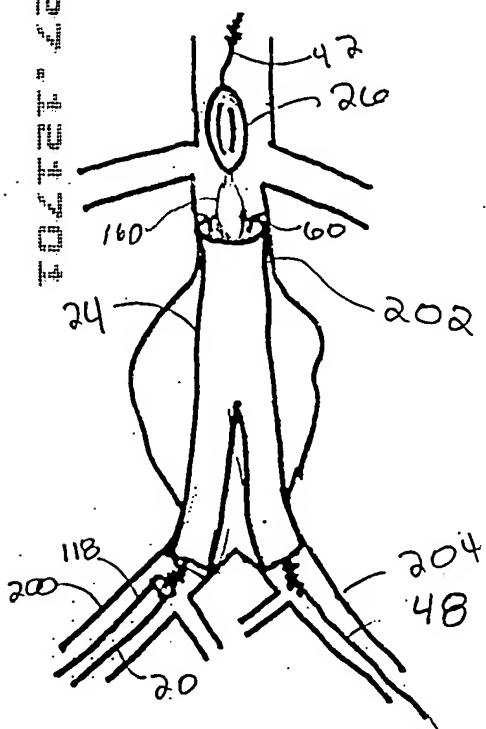


FIG. 17

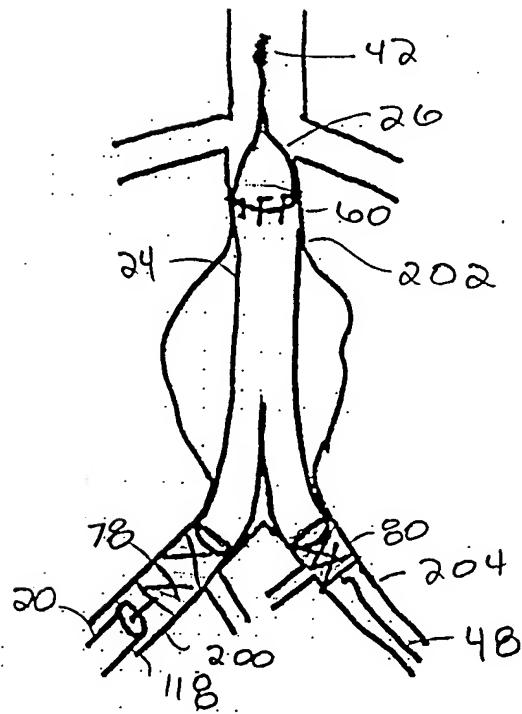


FIG. 18

402422-2004200

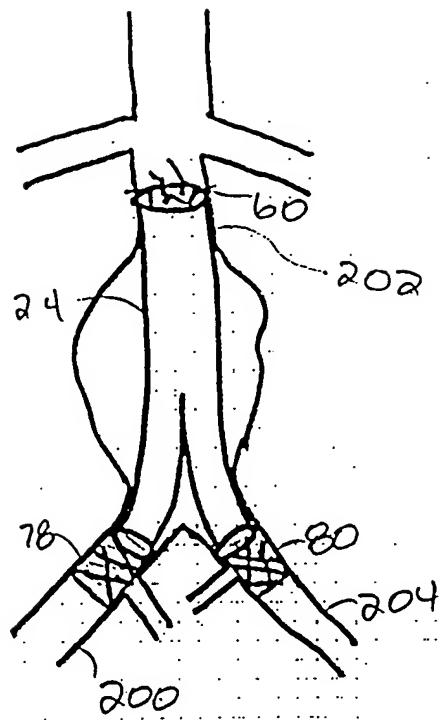


FIG. 19